AUTOMATION DATA PROCESSING

Automatic Data Processing (ADP) is an essential feature of intelligence's

most significant achievements: near-real-time imagery and cryptanalysis are

but two examples. Indeed, many less exotic intelligence tasks can no longer

be done without ADP support. Our reliance on ADP continues to grow, moreover,

both incrementally to help offset manpower losses and do jobs formerly done

inefficiently "by hand," and in response to challenging new user requirements.

ADP is itself, of course, a rapidly growing technology. The combination

adds up to a lot of investment, whose planning and management continue

to be areas of particular concern to the Congress and throughout all levels

of organization in the Intelligence Community. Last February, at the

SSCI's request, I forwarded a report identifying the major managerial

and organizational initiatives under way to enhance NFIP ADP resource

use. In April 1978, the evaluation subcommittee of the HPSCI held a

comprehensive series of hearings on the use of ADP in the various programs

of the NFIP. Most likely, the subcommittee will be following up with a

more detailed review during 1979. 25X1

What We Have Accomplished: Management

Intelligence Community managers are sensitive to the need to balance

the cost of ADP systems against substantive requirements. I have generally

found good managerial control procedures for ADP exist within individual NFIP

departments and agencies; further, Program Manager are working hard to

improve their planning, programming, and budgetary review procedures for

ADP using ZBB procedures. Over the past year, senior officials throughout

the Intelligence Community have become more personally involved in all stages of the review and decisionmaking process for validating substantive requirements and justifying acquisition of major ADP systems. 25X1
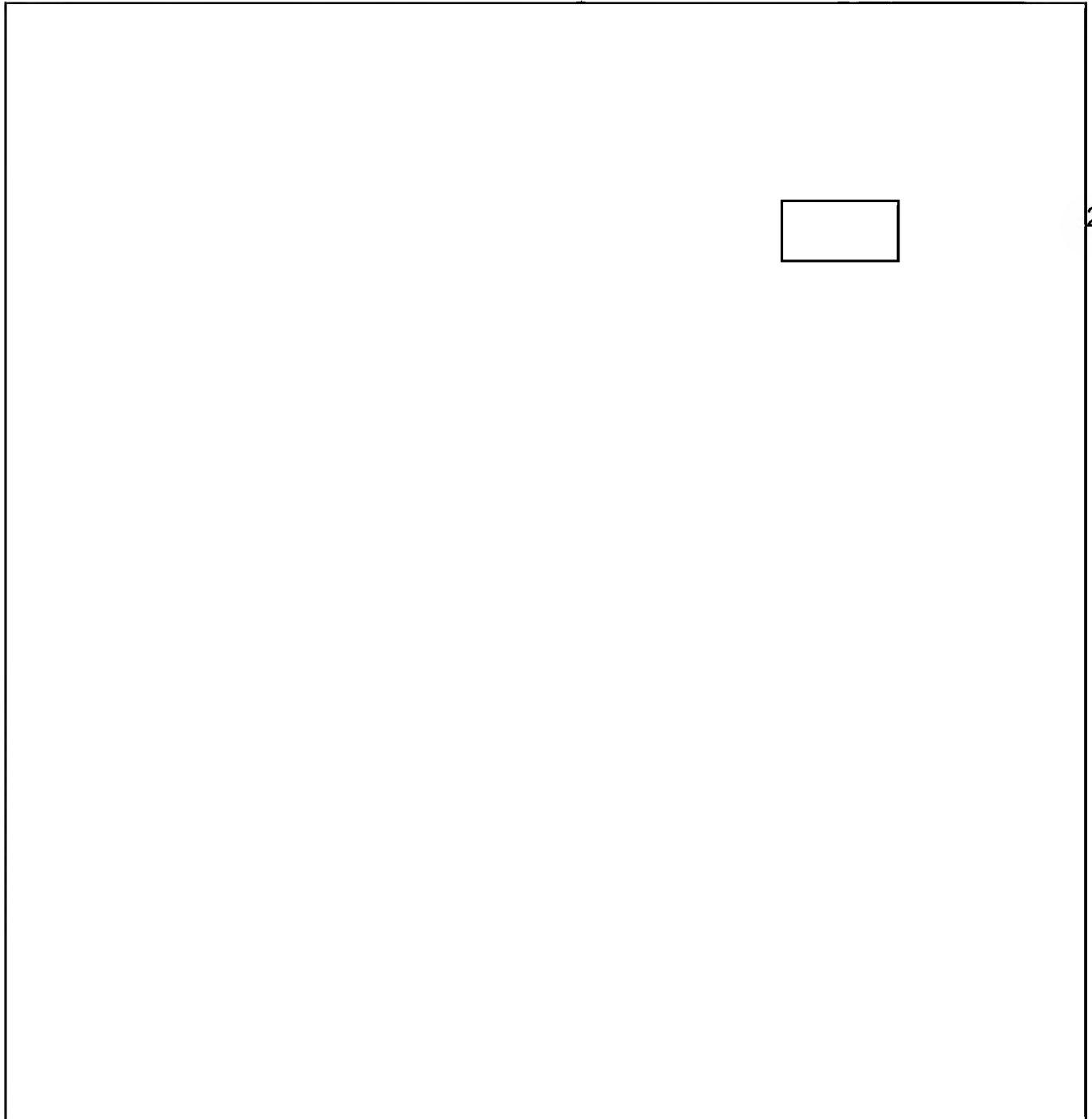
Progress is being made to improve ADP management from the Community level. My Deputy for Resource Management created an Information Resources Office (IRO) in January 1978. The IRO Staff reviewed the ADP portions of the FY 80 NFIP during its formulation thereby providing--for the first time--a mechanism for the analysis and evaluation of ADP on a program-by-program basis. At my direction, various organizations of the Intelligence Community are now engaged in preparing ADP plans. These plans will be submitted to IRO for review and consolidation during 1979 and become information inputs to an Intelligence Community ADP Plan. Once developed and coordinated I will approve this plan, and IRO will monitor its implementation by participating fully in annual program and budget activities of the Resource Management Staff.

ADP Project managers have made good progress in expanding the capacity and reliability of ADP resources in support of analysts during the past year. The Community On-Line Intelligence System (COINS) is a network of computer based information storage and retrieval systems that have been linked for interagency sharing of files. NSA is the host Agency of the COINS system; the Assistant Secretary for Defense, Command, Control, Communications & Intelligence (C^3I), serves as the system's Executive Agent. Because of COINS, more Community analysts now have automated access to imagery exploitation data produced by the National Photographic Interpretation Center, SIGINT products produced at NSA, and other files

maintained by CIA and DIA. The COINS program has sponsored the develop-
ment of an improved terminal access system, and the development and
implementation of a prototype universal language translator.

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